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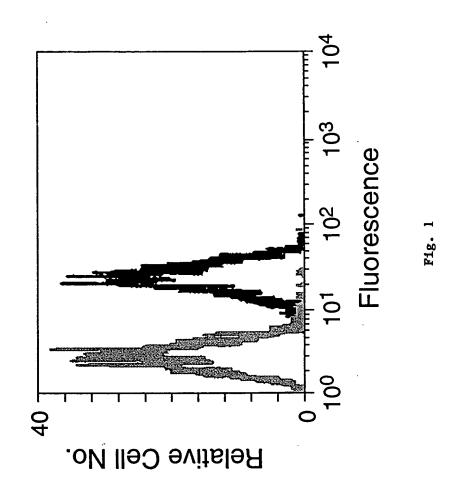
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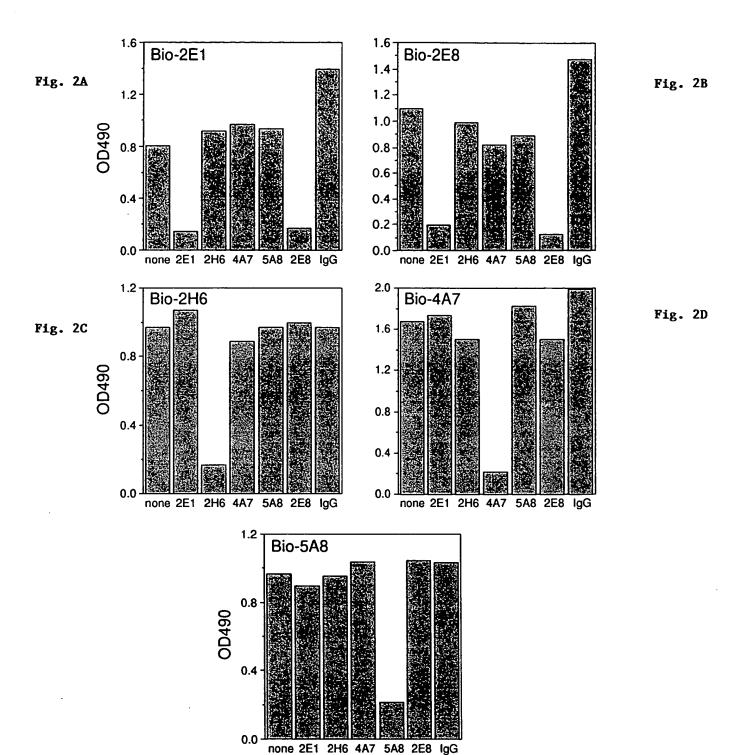
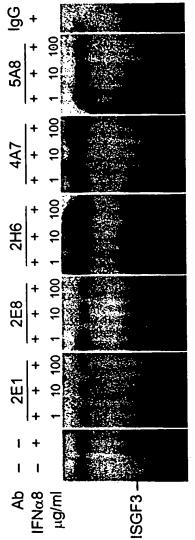
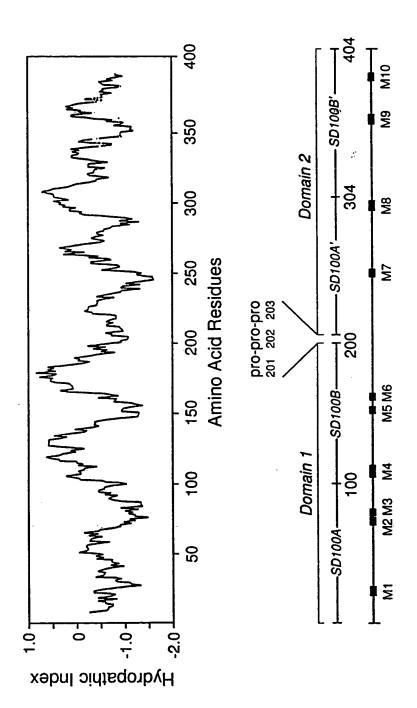


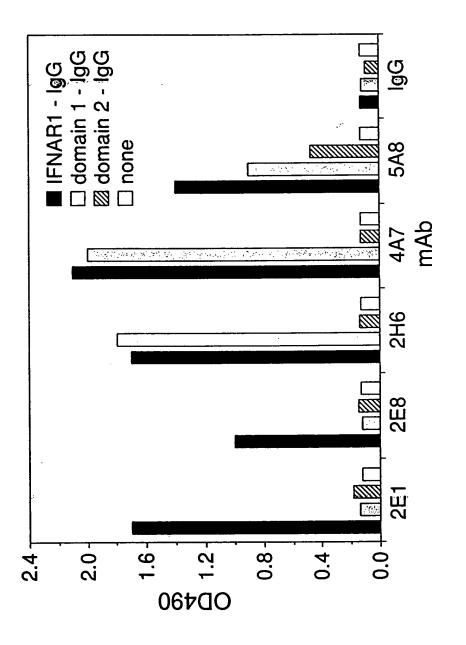
Fig. 2E



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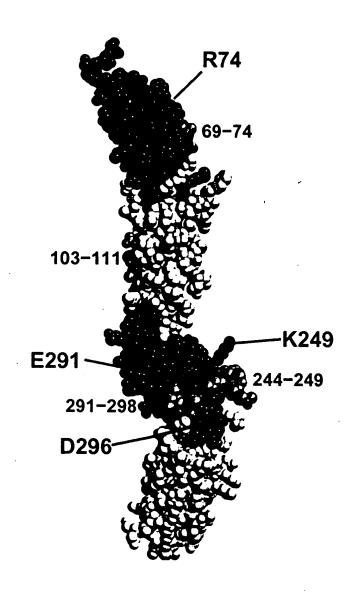


Fig. 6

ATGGGTGTTG TACCCACAAC	AGCGATGAGT TCGCTACTCA SerAspGluSer	CCAAATGCAA GGTTTACGTT hrLysCysAsn	CTCATTTACA GAGTAAATGT pSerPheThr	GATAGTGTTA CTATCACAAT AspSerValMet	CCAGACATAA GGTCTGTATT erArgHisLys	ACATTGTATA TGTAACATAT IHisCysIle	TATGCAAACA ATACGTTTGT TyrAlaAsnMet	ATGTCAAAAC TACAGTTTTG snValLysThr	GTCTGAAGAG CAGACTTCTC pSerGluGlu
CCGTGGCGCC A	GTGGAACAGG A CACCTTGTCC T gTrpAsnArg S	ATTACTAGTA C TAATGATCAT G IleThrSerT h	ATGAGGTTGA C TACTCCAACT G yrGluValAs p	TGGAACAAAA G ACCTTGTTTT C oGlyThrLys A	AATATTTATT C TTATAAATAA G AsnileTyrS e	ATAGTCCAGT A TATCAGGTCA T yrSerProVa 1	GGATTATACA T CCTAATATGT A PASPTYTTNF T	GACTGTGAAA A CTGACACTTT T ASPCYSGluA S	CATCTTTTG G GTAGAAAAC C hrSerPheTr F
GTGCTCGTCG	TTATCCTGAG AATAGGACTC helleLeuAr	GTGTCAGAAT CAGAGTCTTA yCysGlnAsn	TCTTCATGGT AGAAGTACCA SerSerTrpT	ACATCTCTCC TGTAGAGAGG	AAGGATTGAA TTCCTAACTT uArgileGlu	ATTGGTGTCT TAACCACAGA IleGlyValT	TTCTTAAATG AAGAATTTAC albeuLysTr	ACAAATACCT TGTTTATGGA sGlnIlePro	GGBAATAACA CCTTTATTGT GlyAsnAsnT
GACGACCCTA CTGCTGGGAT	GATGACAACT CTACTGTTGA ASPASPASNP	AATTGTCTGG TTAACAGACC ysLeuSerGl	AGAAAACACT TCTTTTGTGA sGluAsnThr	ATAGTGATAC TATCACTATG IleValileH	GTGTAGAAGA CACATCTTCT lyValGluGl	GTCATGGAAA CAGTACCTTT rSerTrpLys	CAGAACTATG GTCTTGATAC GlnAsnTyrV	ATAAATGGAA TATTTACCTT YrLysTrpLy	AGCATCTGAT TCGTAGACTA
TCCTGGGCGC	CGACATCATA GCTGTAGTAT 1Aspileile	AATTGGATAA TTAACCTATT ASnTrplleL	GAGCAGAAAA CTCGTCTTTT rgAlaGluLy	AGATAAGGCA TCTATTCCGT uAspLysAla	AACTCTTCAG TTGAGAAGTC AsnSerSerG	CACTACTTAC GTGATGAATG laleuleuTh	TGTCCAAAAT ACAGGTTTTA rValGlnAsn	AACCATTTGT TTGGTAAACA	TCCGCGTACA AGGCGCATGT euArgValG1
ATGGTCGTCC TACCAGCAGG	AAGTAGAGGT TTCATCTCCA ysValGluVa	TGGGATGGAT ACCCTACCTA rGlyMetAsp	TTGCGTATAA AACGCATATT LeuArgIleA	TAGAAGCTGA ATCTTCGACT euGluAlaGl	TATCTGGAAA ATAGACCTTT ulleTrpLys	GTTAAAGCAG CAATTTCGTC VallysAlaA	TAGAAGTCAG ATCTTCAGTC leGluValSe	GAATCCTGGA CTTAGGACCT gAsnProGly	ATTTACCTTC TAAATGGAAG
CTCCCAGATG GAGGGTCTAC	TCTCCTCAAA AGAGGAGTTT SerProGlnL	ATCAAAAAAC TAGTTTTTTG yrGlnLysTh	AGAAATTAAA TCTTTAATTT uGluileLys	GAAGTACATT CTTCATGTAA GluValHisL	ATAGCTTACT TATCGAATGA yrSerLeuLe	TTGTCTAAAA AACAGATTTT rCysLeuLys	CCAGAAAATA GGTCTTTTAT ProGluAsnI	TTT. AAA	CCAAAAAGGA GGTTTTTCCT eGlnLysGly
TCTGCGGCGG AGAGGCCGCC	AAATCTAAAA TTTAGATTTT Leulys	TCAT AGTA SerF	ATGTTTATGA TACAAATACT snValTyrGl	TGGTCCTCCA ACCAGGAGGT eGlyProPro	AGCTTTACAT TCGAAATGTA SerPheThrT	AGACTACTTA TCTGATGAAT luThrThrTy	ACTACCTCCA TGATGGAGGT uleuProPro		AAAACGITIT TITIGCAAAA InAsnValPh
ACTGGTGGGA TGACCACCCT	CAGGTGGAAA GTCCACCTTT	TGTGACTTTT ACACTGAAAA nValThrPhe	CTCAAGCTGA GAGTTCGACT LeuLysLeuA	AAGCTCAGAT TTCGAGTCTA ysAlaGlnIl	GGATGGTTTA CCTACCAAAT uAspGlyLeu	CTCTCACCAG GAGAGTGGTC LeuSerProG	TTGAAAATGA AACTTTTACT alGluAsnGl	AGTTCAGTGG TCAAGTCACC nValGlnTrp	GTCTTTCCTC CAGAAAGGAG ValPheProG
GAATTCCGTA CTTAAGGCAT	TCCGCAGCCG AGGCGTCGGC	CTGTCGGGAA GACAGCCCTT ValGlyAs	CTTTTCTTCA GAAAAGAAGT PheSerSer	CCATTTCGCA GGTAAAGCGT ProPheArgL	TGTGGGCTTT ACACCCGAAA TrpAlaLe	AATTTATAAA TTAAATATTT IleTyrLys	AAGACCACAG TTCTGGTGTC LysThrThrV	TGACCTTTCA ACTGGAAAGT ThrPheGl	TACCCAGTGT ATGGGTCACA ThrGlnCys
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GCTCCAAAAC	TCGAGAAAA	CAGTGTTTTT	TCAGTCTTCC	AGGTCAAGTT	CCTCACCGTC	GCCAAAGGGC	TCTATCCCAG	CCTCTACAGC	AAGAGCCTCT
CGAGGTTTTG	AGCTCTTTT	GTCACAAAAA	AGTCAGAAGG	TCCAGTTCAA	GGAGTGGCAG	CGGTTTCCCG	AGATAGGGTC	GGAGATGTCG	TTCTCGGAGA
AlaProLysGln	leGluLysLys	rSerValPhe	SerValPheLeu	luValLysPhe	lleuThrVal	AlaLysGlyGln	heTyrProSer	eLeuTyrSer	LysSerLeuSer
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eTyrileGly	ArgLysilei	euAsnLysSe	uGlyGlyPro	GluAspProG	alValSerVa	rileSerLys	ValLysGlyP	lySerPhePh	sTyrThrGln
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erPheHisIl	rAsnAlaGlu	AspGluLysL	roGluLeuLe	pValSerHis	ThrTyrArgV	leGluLysTh	uThrCysLeu	AspSerAspG	euHisAsnHi
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LeuSerAspS	luAsnThrSe	aHisThrMet	CysProAlaP	alvalvalAs	nTyrAsnSer	ProAlaProI	lnValSerLe	oProValleu	HisGluAlaL
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nlleArgSer	IlePheTrpG	ysAlaArgAl	rCysProPro	ValThrCysV	rgGluGluGl	nLysAlaLeu	ThrLysAsnG	ysThrThrPr	sSerValMet
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1001	1101	1201	1301	1401	1501	1601	1701	1801	1901
293	327	360	393		460	493	527	560	593

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CCCTGTCTCC GGGACAGAGG LeuSerPr	ATGGTTACAA TACCAATGTT	TCATGTCTGG AGTACAGACC		TGTGGAAAGT ACACCTTTCA	CCCTAACTCC GGGATTGAGG	GAAGTAGTGA CTTCATCACT	CTGGCGTTAC GACCGCAATG	TAGCCTGAAT ATCGGACTTA	GTAGCGGCGC		CTTGATTTGG GAACTAAACC	TCCAAACTGG AGGTTTGACC
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GCCTGGCATT / CGGACCGTAA /	AGTACATCAA 7	GGACTTTCCA A	CGTCAGATCG CGCAGTCTAGC	GGATTCCCCG 7	TGTATCATAC A	GGCCATCGAT 1 CCGGTAGCTA 1
6101 CCTATTGACG TCAATGACGG TAAATGGCCC GGATAACTGC AGTTACTGCC ATTTACCGGG	TCGCTATTAC CATGGTGATG CGGTTTTGGC AGCGATAATG GTACCACTAC GCCAAAACCG	6301 TGGGAGTTTG TTTTGGCACC AAAATCAACG ACCCTCAAAC AAAACCGTGG TTTTAGTTGC	6401 GTCTATATAA GCAGAGCTCG TTTAGTGAAC CAGATATATT CGTCTCGAGC AAATCACTTG	6501 TCCGCGCCG GGAACGGTGC ATTGGAACGC AGGCGCCGGC CCTTGCCACG TAACCTTGCG	6601 GAACGCGCT ACAATTAATA CATAACCTTA CTTGCGCCGA TGTTAATTAT GTATTGGAAT	6701 CCACTCCCAG GTCCAACTGC AGGCCATGGC GGTGAGGGTC CAGGTTGACG TCCGGTACCG
TCAATGACGG	CATGGTGATG	TTTTGGCACC	A GCAGAGCTCG	GGAACGGTGC CCTTGCCACG	CAATTAATA TO TGTTAATATATATATATATATATATATATATATATATAT	CCACTCCCAG GTCCAACTGC GGTGAGGGTC CAGGTTGACG
CCTATTGACG	TCGCTATTAC AGCGATAATG	TGGGAGTTTG ACCCTCAAAC	GTCTATATA? CAGATATATT	TCCGCGGCCC	CTTGCGCCGA	CCACTCCCAG GGTGAGGGTC
6101	6201	6301	6401	6501	6601	6701

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